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(ISLE OF WIGHT)
URBAN DISTRICT



Annual Report
of the
Medical Officer of Health,
Including the REPORT
of the
Sanitary Inspector,
1939.

ANNUAL REPORT, 1939.

To the Chairman and Councillors.

Mr. Chairman and Gentlemen,

On the grounds of war economy and acting on the Ministry of Health's Circular 1961 amended by that of July, 1940, No. 2067, this Annual Report is as brief as possible and is practically confined to statistical details. It will fulfil the function of an interim report for the record of the vital and sanitary statistics for the year 1939.

Your obedient servants,

HAYWARD CARPENTER, M.B., B.S.,
D.P.H., M.R.C.S., L.R.C.P.
Medical Officer of Health

HENRY K. BRIDGMAN, M.R.S.I.,
Cert. R.S.I., Meat and foods.
Sanitary Science Building and Public Work

STATISTICS

(1) General.

Area in acres	...	...	...	...	...	...	3,509
Population, Registrar's figure.—							
(a) Mid 1939	...	...	...	...	...	...	11,020
(b) For death rate calculation	...	...	...	...	...	...	11,330
Comparability factor	...	...	...	...	...	...	0.73
Number of inhabited houses (end of 1939) according to rate books	...	...	...	...	...	...	4,150
Rateable Value	...	...	...	...	...	...	£139,443
Sum represented by 1d. rate	...	...	...	...	...	...	£540

(2) Vital

Live Births

		M.	F.	Total
Legitimate	51	66
Illegitimate	3	3
Rate per 1,000 of estimated resident population	11.2
Rate per 1,000 of England and Wales	15.0

Still Births

		M.	F.	Total
Legitimate	3	2
Illegitimate	—	—
Rate per 1,000 live and still births	39.1

Deaths.

		M.	F.	Total
		80	69	149
Crude death rate per 1,000 estimated resident population	...	...	...	13.2
Corrected death rate	...	...	...	9.6
Death rate England and Wales	...	...	...	12.1
Deaths from puerperal causes	...	...	...	Nil.

Deaths of Infants under 1 year of age.

		M.	F.	Total
Legitimate	1	1
Illegitimate	—	—
Death rate of all infants per 1,000 live births	16
Legitimate infants per 1,000 legitimate live births	16.8
Deaths from measles	Nil.
Deaths from whooping cough	Nil.
Deaths from Cancer	19

GENERAL PROVISION OF HEALTH SERVICES

There is no change to report. Details are available on reference to 1938 records.

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

Disease					Total	Admitted	Total notified	Total hospital deaths
Scarlet Fever	...	...	...	...	5	4		
Diphtheria	...	...	...	...	9	9		
Puerperal pyrexia	...	...	...	...	4	3		
Erysipelas	...	...	...	...	1			
Poliomyelitis	...	...	...	...	1	1		
Totals	...	...	...	...	20	17		

AGE AT DATE OF NOTIFICATION.

Age	Scarlet Fever				Diphtheria				Puerperal Pyrexia				Erysipelas				Poliomyelitis			
	5 and under 10	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	
5 and under 10	2	3	3	4	2	2	2	2	2	2	2	2	2	2	2	
10	"	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
15	"	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
20	"	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	
35	"	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	
45	"	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
Totals	5	9	4	1	1	1	1	1	1	1	1	1	1	1	1	

TUBERCULOSIS

Age Periods	NEW CASES						DEATHS					
	Non-Pulmonary		Pulmonary		Total		Non-Pulmonary		Pulmonary		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
15 — 20	—	—	—	—	1	1	—	—	—	—
20 — 25	2	—	—	—	2	—	—	—	—	—
25 — 35	—	2	—	—	2	1	—	—	—	1
35 — 45	—	2	—	—	2	1	—	—	—	1
45 — 55	—	1	—	—	1	—	—	—	—	—
55 — 65	—	—	—	—	—	1	—	—	—	1
65 and over	1	—	—	—	1	—	—	—	—	—
Totals	...	3	5	—	1	9	3	—	—	—	—	3

Non-notifiable infectious diseases (Schools returns).—

Chicken pox	...	...	...	1
Scabies	...	...	...	2
Impetigo	...	...	...	2

Sanitary Circumstances of the Area

LUCCOMBE WATER SUPPLY

Contract Drawings, Specifications etc., had been prepared and tenders accepted in September 1939, for the construction of Reservoirs, Pump House, and Pipe Line to the Lucombe Village. Owing to the National Emergency it has not been possible to proceed with this work.

CHILLERTON PUMPING STATION NO. 2. (New Works)

Up to date December 1939. The New Reservoir, Well and pipe lines have been completed. The machinery of the Well (Bore Hole Pump) is completed, and work on the erection of the engine is in progress. Delays are being experienced since the commencement of hostilities.

Bacteriological Analysis of the various sources is carried out at periodic intervals, and reports have consistently indicated a high degree of purity. At the time of writing this report a scheme for chlorination of supplies as a protective measure is agreed, and negotiations are taking place for the installation.

DRAINAGE AND SEWERAGE

The scheme for joint sewerage of the two towns as prepared by Messrs Taylors, Consulting Engineers, Westminster, was not proceeded with owing to War emergency.

Complaints having been received as to serious flooding during rainstorms of the basement floors of several large properties on the south side of a section of the High Street, Sandown, part of above mentioned scheme for the duplication of the sewer fronting the properties was undertaken, together with other incidental works, which has had the effect of completely overcoming the nuisance.

SANITARY INSPECTION OF THE AREA

1. Inspection of Dwelling Houses during the year.

A. The number and nature of the inspections made during 1939:—

Total number of houses inspected:—

(a) Recorded under Housing Regulations:—

(1)	Houses where no defects were found	8
(2)	Houses defective but capable of remedy at reasonable expense	... 20
(3)	Houses defective but not capable of remedy at reasonable expense	... 1

— 29

(b) Under Public Health Acts:—				
(1) Houses where no defects were found	7			
(2) Houses where defects were found	... 107			
Total number of houses inspected	...	...		143
The number of inspections made:				
Primary inspections	...	...	...	143
Revisits	...	...	...	257
Smoke tests to drains	...	...	...	2
			—	402
B. The number of notices served during the year 1939:—				
Informal notices	...	128		
Statutory notices	...	9		
Representations	...	1		
C. The result of the service of such notices:—				
Informal notices complied with	...	...	...	124
Informal notices outstanding 31/12/39	...	...	...	4
Statutory notices complied with	...	...	...	9
Demolition Orders made (Representation 1938)				2
Undertakings accepted (Representation 1939)				1
Houses demolished	...	...	...	2

HOUSING IMPROVEMENTS EFFECTED.

Accumulations removed	...	...	...	...	10
Bins provided	...	...	...	...	66
Brickwork repaired	...	...	...	...	2
Cisterns cleansed	...	...	...	...	1
Coal houses repaired	...	...	...	...	2
Coppers repaired	...	...	...	...	1
Doors and windows repaired	...	...	...	...	21
Drains cleansed	...	...	...	...	13
Drains relaid or new provided	...	...	...	...	2
Drains repaired	...	...	...	...	7
Eaves, gutters and down pipes repaired	...	...	...	...	17
Floors relaid or repaired	...	...	...	...	13
Gullies provided	...	...	...	...	4
Manholes, new provided	...	...	...	...	5
Manholes repaired	...	...	...	...	1
Open areas constructed	...	...	...	...	2
Pedestal pans provided	...	...	...	...	7
Roofs repaired	...	...	...	...	20
Rooms cleansed	...	...	...	...	40
Sashlines repaired	...	...	...	...	4
Sinks provided	...	...	...	...	3
Sink waste pipes repaired	...	...	...	...	5
Sink waste pipes provided	...	...	...	...	2

Stairs repaired	...	...	...	...	...	1
Stoves and firegrates repaired or renewed						13
Walls and ceilings repaired	...	...	...	...	...	13
Water closets. Walls, floors and roofs repaired	...					3
Water closets. Flushing cisterns provided						2
Water closets. Flushing cisterns repaired						2
Water closet flush pipes repaired	...	...	...	...	...	3
Water closet seats provided	...	...	...	...	...	4
Water fittings repaired	...	...	...	...	...	7
Window cills repaired	...	...	...	...	...	3
Yards paved	...	...	...	...	...	3

2. Inspection and Supervision of Food.

(a) Slaughter Houses.—

1. Number of visits to slaughter houses	...	...	...	...	578
2. Informal notices	...	...	...	...	5
3. Slaughter houses cleansed and limewashed	...				5
4. Number of carcases inspected	...	...	...	...	1570

(b) Butcher Shops.—

1. Number of visits	...	...	...	...	575
2. Number of carcases inspected	...	...	...	...	1204
3. Unsound meat surrendered :					
Bacon	...	...	...	8 lbs.	
Beef	...	...	...	211 lbs.	
Pork	...	...	...	267 lbs.	
Veal	...	...	...	12 lbs	
Total Weight	...	...	...	...	498 lbs.

Tuberculosis only. Entire Carcasses Condemned:

1 Beast. 3 Pigs.

Tuberculosis only. Parts and Organs Condemned:

Pigs heads	...	...	...	...	...	91
Pigs Plucks	...	...	...	...	...	27
Pigs mesenteries	...	...	...	...	...	57
Pigs intestines	...	...	...	...	...	54
Beasts livers	...	...	...	...	...	1
Beasts mesentery	...	...	...	...	...	1
Calves Liver	...	...	...	...	...	1

All other diseases. Entire Carcasses Condemned:

- 2 Pigs (Fever)
- 1 Pig (Erysipelas)
- 1 Pig (Septicaemia)
- 1 Calf (Septicaemia)

All other diseases. Parts and Organs condemned:

Pigs Plucks	...	...	5	Abscess.
Pigs Plucks	...	...	13	Cirrhosis.
Pigs Plucks	...	...	3	Fatty degeneration.
Pigs Plucks	...	...	2	Infarcts
Pigs Plucks	...	...	1	Fibrosis.
Pigs Plucks	...	...	3	Necrosis.
Pigs Plucks	...	...	11	Pneumonia.
Pigs intestines	...	...	2	Inflammation.
Pigs kidneys	...	...	5	Cystic.
Pigs kidneys	...	...	1	Nephritis.
Leg and Loin of Pork	...	...	1	Abscess.
Leg and Loin of Pork	...	...	1	Fever.
Side of pork	...	...	1	Contusions.
Fore quarter of beef	...	...	1	Bone taint.
Hind quarter of beef	...	...	1	Fracture & bone taint.
Ox tongue (salt)	...	...	1	Taint.
Loin of veal	...	...	1	Contusion.
Calves liver	...	...	1	Melanosis.
Calves heart	...	...	1	Degeneration.
Lambs plucks	...	...	5	Parasitic.
Lambs livers	...	...	2	Flukes.
Neck and shoulder of lamb	...	1	Injury.	

Total Number of carcases inspected 2774

Weight of unsound meat surrendered 1 ton 6cwt. 1qr 3lbs

(c) Other Food Shops and Stores.

1. Inspections 48

2. Notices 4

3. Unsound food surrendered:—

Wet fish 42 lbs.

Fruit 17 lbs.

Canned food (603 tins) 382 lbs.

Weight of unsound food surrendered—3cwt. 1qr. 18lbs.

Total weight of all unsound food surrendered:—

I ton 9cwt. 2 qrs. 21lbs.

ANALYSIS.
Carcases Inspected and Condemned.

	Cattle	Cows	Calves	Sheep	Pigs
Number inspected	28	20	323	631	1772
All Diseases except Tuberculosis:—					
Whole Carcasses condemned ...	0	0	1	0	4
Carcases of which some Part or Organ was condemned	0	0	3	7	49
Percentage of the number inspected affected with Disease other than Tuberculosis	0	0	1.23	1.10	2.99
Tuberculosis only:—					
Whole Carcasses condemned ...	1	0	0	0	3
Carcases of which some Part or Organ was condemned	2	0	1	0	12.2
Percentage of the number inspected affected with Tuberculosis	10.71	0	0.30	0	7.05

3. Dairies and Cowsheds.

(a) Dairies Inspected	...	...	...	...	28
(b) Cowsheds Inspected	...	...	...	...	7
(c) Milk samples taken	...	...	...	...	11
(d) Notices	...	...	...	...	8

UNDESIGNATED MILKS

No. of Samples Examined.	Methylene Blue Test.		Coliform Test.		Sediment. Test.	
	Satisfied.	Failed.	Satisfied.	Failed.	Satisfied.	Failed.
11	1	3	2	2	7	0

4. Food Poisoning.

(a) Number of outbreaks during year	...	...	...	...	1
(b) Cases etc investigated	...	...	...	...	9

Source located. Meat pies.

5. Food and Drugs Act 1938.

(a) Inspections	...	...	...	...	4
(b) Samples taken	...	...	...	...	1
(c) Notices	...	...	...	...	1

6. Ice Cream.

(a) Premises inspected	...	...	...	...	14
(b) Samples taken	...	...	...	...	6
(c) Delivery vans inspected	...	...	...	...	1
(d) Notices	...	...	...	...	3

ANALYSIS

Number of Samples Examined.	ICE CREAM					
	(1) Under 30,000 bacteria per cubic centimetre.		(2) Under 200,000 bacteria per cubic centimetre including Column 1		(3) Over 200,000 bacteria per cubic centimetre.	
	No.	Percentage of whole.	No.	Percentage of whole.	No.	Percentage of whole.
6	1	16.6	4	66.6	2	33.3

Of the 6 Samples of Ice Cream examined, 2 or 33 per cent satisfied the Coliform Test, and 4 or 66 per cent failed in this respect.

7. Shops Act 1934.

(a) Inspections	...	...	...	...	...	14
(b) Revisits	...	...	...	...	...	4
(c) Contraventions	...	...	...	...	...	4
(d) Notices	...	...	...	...	...	5
(e) Defects and Contraventions dealt with: Temperature2, Sanitary Conveniences 2.						

8. Factory Act.

(a) Inspections. Premises with mechanical power	...	...	...	...	10
(b) Inspections. Premises without ditto	...	...	...	...	2
(c) Number of inspections and revisits	...	...	...	...	17
(d) Written Notices	...	...	...	...	5

Defects Found:—

1. Want of cleanliness	...	...	...	4
2. Unreasonable temperature	...	...	...	0
3. Sanitary conveniences found unsuitable or defective	...	...	...	3

Defects Remedied:—

1. Want of cleanliness	...	...	...	4
2. Sanitary Conveniences	...	...	...	3

9. Rats and Mice Destruction Act.							
(a) Inspections	...	...	...	...	...	...	5
(b) Notices	...	...	...	...	...	...	2
(c) Revisits	...	...	...	...	...	...	8
10. Piggeries.							
(a) Inspections	...	...	...	...	...	...	5
(b) Notices	...	...	...	...	...	...	2
(c) Revisits	...	...	...	...	...	...	8
11. Nuisance from keeping Animals in Private Houses.							
(a) Inspections	...	...	...	...	...	...	2
(b) Notices	...	...	...	...	...	...	1
12. Hotels ad Catering Establishments.							
(a) Inspections	...	...	...	...	...	...	21
(b) Notices	...	...	...	...	...	...	1
13. Smoke Abatement.							
(a) Inspections	...	...	...	...	...	...	6
(b) Notices	...	...	...	...	...	...	2
14. Public Conveniences							
(a) Inspections	...	...	...	...	...	...	21
(b) Notices	...	...	...	...	...	...	2
15. Government Evacuation Scheme.							
(a) Visits and enquiries	...	...	...	...	...	...	43
(b) Reports	...	...	...	...	...	...	13
(c) Rooms cleansed/disinfested	...	...	...	...	...	...	32
(d) Loads of bedding dealt with	...	...	...	...	...	...	78
(e) Loads of bedding destroyed	...	...	...	...	...	...	4
16 Camping.							
(a) Number of sites in area which were used for camping purposes during 1939	...	...	...	...	...	...	6
(b) Number of camping sites in respect of which Licences have been issued under section 269 of the Public Health Act 1936	...	...	...	...	...	...	5
(c) Camps established in contravention of Section 269	...	...	...	...	...	...	0
(d) Inspections	...	...	...	...	...	...	37
(e) Notices	...	...	...	...	...	...	2
Sanitary Circumstances:—							
Water.							
Main water supply.							

Sanitation.

Separate water closet accommodation for each sex at four camps. At the remaining camp chemical closets have been installed.

Refuse.

Receptacles are provided for the deposit of refuse. The owners arrange for collection and disposal.

Infectious Disease.

It is required that notice shall be given immediately any case of infectious disease occurs, or is suspected. The owners of any camping site and the occupiers of any movable dwelling must comply with any instructions necessary to prevent the spread of infection.

17. Swimming Pools. (Cleanliness and purity of water).

(a) Inspections	...	...	...	...	...	3
(b) Samples taken	...	...	...	...	...	1
B. Coli absent in one tube of 100 c.c. of water. Total colonies growing on agar at 37 Centigrade in 48 hours Nil per 1 c.c. of water (Entirely free from harmful bacteria).						

18. Disinfestation.

1. Eradication of Bed bugs.

(a) Number of Council Houses found infested and subsequently disinfested	...	...	...	...	0
(b) Number of Council Houses Inspected	...				21
(c) Number of other houses found infested and subsequently disinfested	...	...	...	...	4
(d) Number of visits in connection with eradication	...	...	...	...	16
(e) Number of rooms disinfested	...	...	...	...	10
(f) Loads of bedding and other articles destroyed	...				9

2. Eradication of other Parasites (Fleas, Scabiei, Lice etc)

(a) Number of houses found infested, and subsequently disinfested	...	...	...	...	11
(b) Number of visits in connection with eradication	...	...	...	...	20
(c) Number of rooms disinfested	...	...	...	...	52
(d) Loads of bedding disinfested	...	...	...	...	71

19. Infectious Disease and Disfection.

1. Visits	...	...	...	...	...	...	35
2. Action Taken:—							
(a) cases enquired into	...	...	...	...	...	...	16
(b) Houses disinfected after notifiable disease (excepting Tuberculosis)	...	...	...	...	...	...	16
(c) Number of rooms	...	...	...	...	...	...	18
(d) Houses disinfected after non-notifiable disease	...	...	...	...	...	...	3
(e) Number of rooms	...	...	...	...	...	...	8
(f) Houses disinfected after Tuberculosis	...	...	...	...	...	...	2
(g) Loads of bedding disinfected after notifiable disease (excepting Tuberculosis)	...	...	...	...	...	...	19
(h) Loads of bedding disinfected after non- notifiable disease	...	...	...	...	...	...	4
(i) Loads of bedding disinfected after Tuberculosis	...	...	...	...	...	...	1
(j) Loads of bedding destroyed after Tuberculosis	...	...	...	...	...	...	1
(k) Notices excluding contacts from school	...	...	...	...	...	...	14
(l) Library and other books (exposed to infection) destroyed	...	...	...	...	...	...	5
3. Number of patients admitted to Isolation Hospital							15

I am, Gentlemen,

Your obedient Servant,

HENRY K. BRIDGMAN,

Sanitary Inspector.

